Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 30 Mar 2023 until 23:59 on Friday 31 Mar 2023

Forecast Issued on Wednesday 29 Mar 2023 at 15:21 by Met Office Aberdeen

Confidence: High for Thursday. Low for detail for Friday and the weekend.

Headline for Thursday 30 Mar 2023: Sunny spells and a few afternoon showers

Mountain weather hazards on Thursday 30 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Heavy rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	20%	40%	40%	20%	20%

Forecast for Thursday 30 Mar 2023

Weather: Clear or sunny periods for most of the day. Mostly dry in the morning, but a few showers will spread northeast in the afternoon before it becomes drier in the evening. Chance of a brief heavy shower for a time in the afternoon.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Very good visibility with cloud mostly above the summits. Some thin cloud around 300 metres at first, otherwise summits mostly free of cloud. Cloud lowering to 850 metres in the afternoon as showers pass by, this may become more extensive in the time around mid to late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 30 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	24/29 SW	23/28 SW	18/23 SW	17/23 SW	18/24 SW	16/23 S	13/17 S	11/15 S	9/13 S
900	16/21 SW	16/22 SW	14/19 SW	13/18 SW	15/21 SW	14/21 S	9/14 S	9/13 S	8/11 S
600	11/21 SW	12/22 SW	8/17 SW	7/14 SW	9/17 SW	12/20 S	6/12 S	4/7 SW	3/5 S
300	4/11 W	5/15 SW	4/8 W	4/8 W	9/16 SW	9/16 SW	4/9 S	2/4 SW	2/4 W
Glen	5/10 W	5/12 W	3/7 W	4/9 W	8/16 SW	8/15 SW	3/7 S	3/7 S	2/4 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-3	2/-4	2/-4	2/-4	3/-3	3/-2	2/-2	2/-2	2/-2
900	4/-0	4/-1	3/-1	4/-1	5/1	5/1	4/1	3/0	3/0
600	6/3	6/2	5/2	6/4	8/6	8/5	7/5	5/4	4/3
300	7/6	6/4	5/4	8/7	11/9	12/10	9/8	6/5	4/3
Glen	8/7	6/5	5/4	9/8	12/11	12/11	10/9	6/6	4/3
Freezing Level*	1500m	1400m	1300m	1300m	1400m	1500m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note cold temperatures at height.

Forecast for Friday 31 Mar 2023

Weather: Mostly dry in the morning with areas of low cloud around mid-mountain level. Cloud will thicken in the afternoon bringing the chance of some patchy light rain or drizzle, mainly to the Ochils and Angus hills. Some higher summit snow possible later in the day.

Maximum wind: Easterly average speeds of 20 gust 30 mph developing on the summits by afternoon

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning across the west of the area

Low Cloud and visibility: Patches of cloud around 500 metres at first, chiefly across the Angus and Aberdeenshire hills and the Ochils. Cloud becoming widespread from the east in the afternoon and evening down to 400 to 700 metres with widely poor visibilities on the summits.

Temperature: **Glens:** Plus 5 rising to 11 Celsius
At 800m: Plus 4 Celsius
Freezing level: Around 1400 metres but lowering to 1100 metres across the southern Cairngorms later

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